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PATENT

AMENDMENTS TO THE CLAIMS
(including complete listing of the claims)

1. (Currently Amended) A method for predicting a hypoglycemic event in a subject, said method comprising
 - determining (i) a threshold glucose value that corresponds to said hypoglycemic event, and (ii) a threshold skin conductance and/or temperature value that is correlated with said hypoglycemic event;
 - obtaining a series of glucose measurement values at selected time intervals using a method comprising
 - obtaining a raw signal specifically related to a glucose amount or concentration in the subject for a given time ~~interval~~; interval,
 - correlating the raw signal with a glucose measurement value indicative of the amount or concentration of glucose present in the subject in said given time ~~interval~~; interval,
 - repeating said obtaining and correlating to provide a series of glucose measurement values at selected time ~~intervals~~; intervals,
 - predicting a glucose measurement value at a further time interval subsequent to said series of glucose measurement ~~values~~; values, and
 - comparing said predicted glucose measurement value to said threshold glucose value, wherein when the predicted glucose measurement value is less than or equal to the threshold glucose value a hypoglycemic event is predicted;
 - measuring skin conductance and/or temperature of the subject concurrently, simultaneously, or sequentially with said obtaining of the series of glucose measurement values, and comparing said skin conductance and/or temperature value or trend of skin conductance and/or temperature values with said threshold skin conductance and/or temperature value to determine whether said skin conductance and/or temperature value or trend of skin conductance and/or temperature values indicates a hypoglycemic event; and